

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	192	(optic\$3 adj semiconductor) and ((bonding adj wire) with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/04 09:32
S1	2	"20030043868"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 11:35
S3	2	((("7058413") or ("11295559"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 11:20
S4	23	(can\$1type or can\$1shape\$1) and (terminal with wire with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/01 11:36
S5	3	("5140384" "5226052" "5355385").PN. OR ("6784511").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 11:55
S6	19	("4432131" "4768070" "4945391").PN. OR ("5140384").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:41
S7	12	("4638343" "4712127" "4852112" "4951291" "4951292" "4962985" "4975922" "4985370" "5140384" "5307362" "5309460").PN. OR ("5488623").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 14:07
S8	59	("3562404" "4119363" "4270134" "4296998" "4338577" "4351051" "4632504" "4659170" "4686678" "Re27879").PN. OR ("4768070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 14:28
S9	2066	((semiconductor or semi\$1conductor) adj laser) and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:53
S10	31	S9 and ((terminal pin lead electrode) with wire with connect)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:53

S11	8548	(semiconductor or semiconductor) and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:40
S12	61	S11 and mount and ((terminal lead pin electrode) with ((behind back) and connect))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:04
S13	56	S12 not S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 15:55
S14	152	S11 and mount and ((terminal lead pin electrode) with (behind back))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:04
S15	91	S14 not S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:04
S16	556	S11 and (l\$1shape\$1 or u\$1shape\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:41
S17	3936	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S18	3889	S17 and (optic\$3 or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:11
S19	2706	S18 and (terminal pin lead electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:44
S20	12770	"l3" and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:11
S21	1177	S17 and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:12

S22	123	S21 and (wire with connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 09:12
S23	80	(S19 and (wire with connect)) not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:07
S24	1143	S19 and connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:44
S25	942	S24 not (S22 S23)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 10:45
S26	3936	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S27	3889	S26 and (optic\$3 or laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S28	2706	S27 and (terminal pin lead electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S29	1177	S26 and (stem mount)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30

S30	123	S29 and (wire with connect)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S31	80	(S28 and (wire with connect)) not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S32	1143	S28 and connect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S33	942	S32 not (S30 S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:30
S34	1845	S29 (S30 S31 S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:31
S35	700	S29 not (S30 S31 S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:33
S36	477	S29 and (S30 S31 S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/02 14:33
S37	59	("3562404" "4119363" "4270134" "4296998" "4338577" "4351051" "4632504" "4659170" "4686678" "Re27879").PN. OR ("4768070"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 15:48

S38	59	("3562404" "4119363" "4270134" "4296998" "4338577" "4351051" "4632504" "4659170" "4686678" "Re27879").PN. OR ("4768070"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:25
S39	17	("4768070" "5052009" "5068866" "5140384" "5324387" "5391865" "5399858" "5414293" "5516727" "5557116" "5748658").PN. OR ("6587491"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:27
S40	6	("4768070").PN. OR ("5504349"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:34
S41	21	("4338577" "4366492" "4403243" "4733067" "4768070" "4945391" "4953171" "4959761").PN. OR ("5089861"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/02 16:50
S42	3936	385/88-94.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:19
S43	3936	S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:19
S44	82	S43 and (semiconductor or semi\$1conductor) and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:21
S45	73	S43 and ((semiconductor or semi\$1conductor) with laser) and thermoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 09:21
S46	35	("3826998" "3963323" "4803689" "4886337" "4893890" "4962990" "4997243").PN. OR ("5195155").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:06

S47	102	("2908209" "3671108" "3813169" "3840889" "3894789" "3938895" "3954338" "4003074" "4060309" "4166668" "4168883" "4199222" "4257672" "4281891" "4296998" "4307934" "4307951" "4316204" "4357072" "4385797" "4403243" "4447119" "4474469" "4475788" "4612671" "4627687" "4636030" "4640585" "4653847" "4665529" "4687290").PN. OR ("4752109"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 10:30
S48	60	("2788381" "3233111" "3281606" "3482198" "3500099" "3584265" "3816847" "4076955" "4131911" "4168883" "4338577").PN. OR ("4403243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:48
S49	2148	372/34-36,29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:48
S50	7	372/29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:48
S51	280	S49 and (semiconductor or semi\$1conductor) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:51
S52	302	S49 and (((semiconductor or semi\$1conductor) with laser) or (optic\$3 with (module package))) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:53
S53	234	S52 and (wire terminal lead pin electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 11:54
S54	88	S53 and (stem mount)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S55	2148	372/34-36,29.013.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 15:24
S56	302	S55 and (((semiconductor or semi\$1conductor) with laser) or (optic\$3 with (module package))) and (thermoelectric (cooling adj (device element)) (heat adj pump))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S57	234	S56 and (wire terminal lead pin electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40

S58	88	S57 and (stem mount)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S59	214	S56 not S58	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 13:40
S60	60	("2788381" "3233111" "3281606" "3482198" "3500099" "3584265" "3816847" "4076955" "4131911" "4168883" "4338577").PN. OR ("4403243"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 14:05
S61	24	S55 and (!\$1shape u\$1shape)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 14:32
S62	46	S55 and (groove with solder)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 14:49
S63	56	S55 and ((can adj (type package space)) or (to adj (can package)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 16:07
S64	493	S55 and (thermoelectric peltier)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 16:08
S65	222	S64 not (S56 S61 S62 S63)	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/03 16:08